From: KarenD Johnson/R3/USEPA/US

**Sent:** 2/14/2012 9:08:12 AM

To: Dawn loven/R3/USEPA/US@EPA

CC:

Subject: Re: Fw: PAHs

## Thanks!!

I'll try to fill in some more from these packages. It turns out the state was given the metals out of these but not the VOC's or Semi volatile results...!

Karen D. Johnson, Chief

Ground Water & Enforcement Branch

From: Dawn loven/R3/USEPA/US

To: KarenD Johnson/R3/USEPA/US@EPA

Date: 02/14/2012 09:00 AM

Subject: Re: Fw: PAHs

Hi, Karen. I hadn't seen this. Thanks for sharing. Looks like the Es.5-Personal Privacy well might need a closer look due to detections of B(a)P and dibenz(a,h)anthracene above triggers. I'm in a meeting until 3:00 today. Will review the data more thoroughly when I'm back at my desk.

## Dawn

Dawn A. Ioven, toxicologist U.S. EPA - Region III (3HS41) 1650 Arch street Philadelphia, PA 19103 215.814.3320

From: KarenD Johnson/R3/USEPA/US

To: Dawn loven/R3/USEPA/US@EPA, Eric Johnson/R3/USEPA/US@EPA

Date: 02/14/2012 07:16 AM

Subject: Fw: PAHs

FYI- some new reports from Cabot with assorted values for some new chemicals..

Karen D. Johnson, Chief Ground Water & Enforcement Branch

----- Forwarded by KarenD Johnson/R3/USEPA/US on 02/14/2012 07:15 AM -----

From: KarenD Johnson/R3/USEPA/US
To: Richard Rupert/R3/USEPA/US

Date: 02/14/2012 07:14 AM

Subject: Re: PAHs

Ex. 6- Personal Privacy all J values for Benzo (a) anthracene

Benzo (b) fluoranthene Benzo(ghi) perylene

Chrysene

Dibenz (a,h) anthracene

DIM0045080 DIM0045080

Fluoranthene

Phenanthene

found in the soil, the well wasn't analyzed for Semi-volatiles

The blanks for this package were all ND

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

1st sample 3rd sample Benzo (a) anthracene 1.6 ug/l

Benzo (b) fluoranthene 1.6 ug/l

.25 ug/l Benzo (k) fluoranthene 1.9 ug/l .52

Benzo(ghi) perylene 1.7 ug/l .59

Benzo (a) pyrene 1.6 ug/l .26

Chrysene 1.6 ug/l .24 .58

Dibenz (a,h) anthracene 1.8 ug/l Fluoranthene .22 (J) ug/l

Phenanthene 0.072 (J) ug/l

Indo (123-cd)pyrene 1.7 ug/l .58 ug/l

Phenanthrene .063 (J) Napthalene .079 (J) ug/l

Benzo (a) anthracene .047 (J) ug/l Benzo (b) fluoranthene .034 (J)

Chrysene .040 (J) Pyrene .027(J) ug/l

The method blank for this set was also all ND for Semi volatiles

Di-n-octyl phthalate 1.6 ug/l Ex. 6 - Personal Privacy

> Indo(1,2,3-cd) pyrene 1.3 ug/l Benzo (a) anthracene .61 ug/l

Benzo (b) fluoranthene .66 ug/l

Benzo(a) pyrene .71 ug/l Chrysene 0.91 ug/l

Method Blank- ND for all

Karen D. Johnson, Chief

Ground Water & Enforcement Branch

From: Richard Rupert/R3/USEPA/US

To: KarenD Johnson/R3/USEPA/US@EPA

02/13/2012 03:33 PM Date:

Subject: PAHs

Which wells did you see the PAHs in?

Richard Rupert

On-Scene Coordinator Region III U.S. Environmental Protection Agency 1650 Arch Street, 3HS31 Philadelphia, PA 19103-2029 (215) 814-3463 FAX (215) 814-3254 e-mail rupert.richard@epa.gov

DIM0045080 DIM0045081